

Attorney Docket No.

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING

Insert Title:

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

ALKALINE DRY CELL

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ill in Appropriate	the specification of which	is attached here filed onAl	eto. If not attached l	nereto,)1			as
or Use Without	United States Applic	ation Number_	09/941	564			
pecification	and amended on					(if applicable)	and/or
P E VO	the specification was International Applic	, filed on					is PCI
51. E 48.	amended under PCT	Article 19 on				(if appl	icable)
	I hereby state that	_		the contents of t	he chave identified	l annuillantion in	-13! 41
DEC. 1 J SOM S	tlaims, as amended by an I acknowledge the d Regulations, \$1.56.	ry amendment r uty to disclose i	eferred to above. information which i	s material to pate	ntability as defined	d in Țitle 37, Code	e of Federal
TRACEMENT TO THE TRACEMENT OF THE TRACEM	I do not know and invention thereof, or pat more than one year prio certificate issued before filed by me or my legal and that no application if States of America prior to I hereby claim fore patent or inventor's certificate having a filing	io not believe t ented or descril to this applica r to this applica the date of this expresentative of the application of this application of the	he same was ever ited in any printed tion, that the same attion, that the inve application in any r assigns more that entor's certificate on by me or my legalefits under Title 35 elow and have also at of the application	cnown or used in publication in an was not in publia not bee country foreign to a twelve months (a this invention had representatives of Udentified below on which priority	the United States y country before m to use or on sale in in n patented or made the United States six months for desi as been filed in any r assigns, except as ode, §119(a)-(d) of any foreign applica is claimed:	of America before y or our invention the United States e the subject of a of America on an gas) prior to this country foreign to s follows, any foreign appli ation for patent of	e my or our n thereof or of America n inventor's application application, o the United cation(s) for r inventor's
Jul .	Prior Foreign Applica					Priority C	
Insert Priority Information:	P2000-266336	Japa	an	09/0	1/2000	[X]	
(if appropriate)	(Number)	(Country)		(Month/Day/	Year Filed)	Yes	No.
3,	P2000-266337	Japa	an		1/2000	F29	
Sec.	(Number)	(Country)		(Month/Day/		⊠ Yes	No.
posts.	P2000-267701	Japa	an		4/2000		
						X	
	(Number)	(Country)		(Month/Day/		Yes	No
	P2001-244779	Japa	dii		0/2001	X	
	(Number)	(Country)		(Month/Day	Year Filed)	Yes	No
Incort Provisional	I hereby claim the bene below.	fit under Title	35, United States C	ode, §119(e) of ar	y United States pr	ovisional applicat	ions(s) listed
Insert Provisional Application(s): (if any)	(Application Number)			(Filing Date)			
	(Application Number)			(Filing Date)			
	All Foreign Application Prior to the Filing Date	s, if any, for an of This Applica	ny Patent or Invent tion:	or's Certificate Fi	led More than 12 M	Months (6 Months	for Designs)
	Country		Application Numbe		Date of Filing (Mo	onth/Day/Year)	
Insert Requested Information: (if appropriate)						*	
	I hereby claim the berbelow and, insofar as and/or PCT application the duty to disclose in §1.56 which became avof this application.	efit under Title the subject mat in the manner formation whic ailable between	e 35, United States ter of each of the c provided by the fir h is material to the the filing date of the	Code, §120 of an laims of this appl est paragraph of T patentability as the prior application	ny United States a ication is not disclo- litle 35, United Sta- defined in Title 37 n and the national of	nd/or PCT applic sed in the prior tes Code, §112, I , Code of Federa or PCT internatio	ation(s) listed United States [acknowledge l Regulations, nal filing date
Insert Prior U.S. Application(s): (if any)	(Application Number)		(Filing Date)		(Status - patente	d, pending, aband	loned)
Page 1 of 3 (Rev. 01/22/01)	(Application Number)		(Filing Date)		(Status - patente	d, pending, aband	ioned)

Attorney Docket No.

I bereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary;

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C, Birch James M, Slattery Michael K, Mutter Gerald M, Murphy, Jr. Terry L, Clark Marc S, Weiner Donald J, Daley John A, Castellano	(Reg. No. 19,382)
Joseph A. Kolasch	(Reg. No. 22,463)		(Reg. No. 29,380)
Bernard L. Sweeney	(Reg. No. 22,448)		(Reg. No. 29,680)
Charles Gorenstein	(Reg. No. 29,271)		(Reg. No. 28,977)
Leonard R. Svensson	(Reg. No. 30,330)		(Reg. No. 32,644)
Andrew D. Meikle	(Reg. No. 32,868)		(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)		(Reg. No. 34,313)
John W. Bailey	(Reg. No. 32,881)		(Reg. No. 35,094)
John W. Bailey Gary D. Yacura Mark J. Nuell	(Reg. No. 32,881) (Reg. No. 35,416) (Reg. No. 36,623)	John A. Castellano Thomas S. Auchterlonie	(Reg. No. 35,094) (Reg. No. 37,275

Send Correspondence to:

thereon

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292 P.O. Box 747 • Falls Church, Virginia 22040-0747

I breshy deslare that all statements made herein of my own knowledge are true and that all statements made no information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of fitle 13 of the United States Ock and that such willful false statements may joepardize the validity of the application or any start issued

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

INVENTOR'S SIGNATURE GIVEN NAME/FAMILY NAME DATE* 11/16/2001 Makoto URADE Residence (City, State & Country) Tsukuba-gun, Ibaraki, Japan Japan MAILING ADDRESS (Complete Street Address including City, State & Country)
c/o Hitachi Maxell, Ltd. Intellectual Property Department,
6-20-1, Kimunodai, Yawara-mura, Tsukuba-gun, Ibaraki 300-2496 Japan INVENTOR'S SIGNATURE GIVEN NAME/FAMILY NAME 11/16/2001 Shoichiro TATEISHI CITIZENSHIP Residence (City, State & Country) Japan Tsukuba-gun, Ibaraki, Japan MAILING ADDRESS (Complete Street Address including City, State & Country) c/o Hitachi Maxell, Ltd. Intellectual Property Department, 6-20-1, Kinunodai, Yawara-mura, Tsukuba-gun, Ibaraki 300-2496 Japan GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE* Koji KOIDE 11/16/2001 Residence (City, State & Country) Japan Tsukuba-gun, Ibaraki, Japan MAILING ADDRESS (Complete Street Address including City, State & Country)
c/o Hitachi Maxell, Ltd. Intellectual Property Department,
6-20-1, Kinunodai, Yawara-mura, Tsukuba-gun, Ibaraki 300-2496 Japan DATE* INVENTOR'S SIGNATURE GIVEN NAME/FAMILY NAME Shinichi IWAMOTO 11/16/2001 **7**0 CITIZENSHIP Residence (City, State & Country) Japan Tsukuba-gun, Ibaraki, Japan MAILING ADDRESS (Complete Street Address including City, State & Country)

c/o Hitachi Maxell, Ind. Intellectual Property Department,

6-20-1, Kimunodai, Yawara-mura, Tsukuba-gun, Ibaraki 300-2496 Japan

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

Insert Name of Inventor Inventor Date This Inventor Insert Date This Insert Residence Insert Citizenship

Inpert Post Office Publicess Full Name of Sec

Name of Secon Inventor, if any:

Full Name of Third Inventor, if any: see above

> Full Name of Fourth Inventor, if any: see

Page 2 of 3 (Rev. 01/22/01)

*DATE OF SIGNATURE

CHANGE CONTRACTOR OF TAXABLE CONTRACTOR OF T	DESCRIPTION OF OTHER PROPERTY.		Dimme
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	1	DATE*
Minajuro USHIJIMA	minajuro Uchijima	. 1	11/16/2001
Residence (City, State & Country)		CITIZENSHI	P
Tsukuba-gun, Ibaraki, Jap	an		Japan
MAILING ADDRESS (Complete Street Address	ss including City, State & Country)		
c/o Hitachi Maxell, Ltd. Intelle 6-20-1, Kinunodai, Yawara-m	ctual Property Department	000 0406 1	
		300-2490 0	
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*
Residence (City, State & Country)	CITIZENSHIP		
MAILING ADDRESS (Complete Street Addre	ss including City, State & Country)		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*
	1		
Residence (City, State & Country)	J	CITIZENSH	IIID
itesidence (Oity, Oiate & Country)		Olliphicon	
MAILING ADDRESS (Complete Street Addre	ess including City, State & Country)	
1	·		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*
Residence (City, State & Country)		CITIZENSE	-TP
nestuence (only, black & country)		OLLEGIA	111
MAILING ADDRESS (Complete Street Addr	ess including City, State & Country	1)	
MAILING ADDRESS (Complete Street Addr	ess including City, State & Country	7)	
		n 	
MAILING ADDRESS (Complete Street Addr GIVEN NAME/FAMILY NAME	ess including City, State & Country INVENTOR'S SIGNATURE	") ————	DATE*
		·)	DATE*
GIVEN NAME/FAMILY NAME		(CITIZENS	
GIVEN NAME/FAMILY NAME Residence (City, State & Country)	INVENTOR'S SIGNATURE	CITIZENS	
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	CITIZENS	
GIVEN NAME/FAMILY NAME Residence (City, State & Country)	INVENTOR'S SIGNATURE	CITIZENS	
GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add	INVENTOR'S SIGNATURE	CITIZENS	HIP
GIVEN NAME/FAMILY NAME Residence (City, State & Country)	INVENTOR'S SIGNATURE	CITIZENS	
GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add	INVENTOR'S SIGNATURE	CITIZENS	HIP
GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add	INVENTOR'S SIGNATURE	CITIZENS	DATE*
GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	CITIZENS:	DATE*
GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add GIVEN NAME/FAMILY NAME Residence (City, State & Country)	INVENTOR'S SIGNATURE ress including City, State & Countr INVENTOR'S SIGNATURE	CITIZENS:	DATE*
GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE ress including City, State & Countr INVENTOR'S SIGNATURE	CITIZENS:	DATE*
GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add GIVEN NAME/FAMILY NAME Residence (City, State & Country)	INVENTOR'S SIGNATURE ress including City, State & Countr INVENTOR'S SIGNATURE	CITIZENS:	DATE*
GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add	INVENTOR'S SIGNATURE ress including City, State & Countr INVENTOR'S SIGNATURE ress including City, State & Countr	CITIZENS:	DATE*
GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add GIVEN NAME/FAMILY NAME Residence (City, State & Country)	INVENTOR'S SIGNATURE ress including City, State & Countr INVENTOR'S SIGNATURE	CITIZENS:	DATE*
GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add	INVENTOR'S SIGNATURE ress including City, State & Countr INVENTOR'S SIGNATURE ress including City, State & Countr	CITIZENS:	DATE*
GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE ress including City, State & Countr INVENTOR'S SIGNATURE ress including City, State & Countr	CITIZENS:	DATE*
GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add	INVENTOR'S SIGNATURE ress including City, State & Countr INVENTOR'S SIGNATURE ress including City, State & Countr	CITIZENS:	DATE*
GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add GIVEN NAME/FAMILY NAME Residence (City, State & Country)	INVENTOR'S SIGNATURE INVENTOR'S SIGNATURE INVENTOR'S SIGNATURE INVENTOR'S SIGNATURE	CITIZENS:	DATE*
GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add GIVEN NAME/FAMILY NAME Residence (City, State & Country) MAILING ADDRESS (Complete Street Add GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE INVENTOR'S SIGNATURE INVENTOR'S SIGNATURE INVENTOR'S SIGNATURE	CITIZENS:	DATE*

^{*}DATE OF SIGNATURE